Distinct Arrays 1

Problem	Submissions	Leaderboard	Discussions

Print all distinct elements of given input arrays. Also print the total of the distinct elements.

Input Format

First line two integers

Second line fist array elements

Third line second array elements

Constraints

1<=n<=10000

1<=m<=10000

1<=arr[i]<=100000

1<=arr2[i]<=100000

Output Format

Print all distinct elements and count of elements. If there are no distinct elements print 0.

Sample Input 0

```
3 3
-1 -2 -3
1 2 3
```

Sample Output 0

```
-1 -2 -3 1 2 3
6
```

Sample Input 1

```
5 5
1 7 9 2 5
3 2 6 8 9
```

Sample Output 1

```
1 7 5 3 6 8
6
```